



## JUNE 24-25 ACIP FLU RECOMMENDATIONS

Last week, the Advisory Committee on Immunization Practices (ACIP) voted on vaccination recommendations for the 2015-16 flu season. The recommendations need to be approved by the Director of CDC and published in *MMWR* to go into effect, which should occur later this summer.

One change for the upcoming flu season was ACIP's vote to simplify the 2-dose recommendation for children aged 6 months – 8 years. MDHHS will be updating our flu vaccination materials throughout the summer and will include them in FluBytes as they are updated. Stay tuned!

## AVIAN INFLUENZA NEWS IN NORTH AMERICA

- USDA: Birds affected more than [48 million](#)
- [USDA Wild Bird Highly Pathogenic Avian Influenza Cases in the U.S.](#)
  - Macomb County, Michigan up to 12 wild birds positive for HPAI H5 viruses
- [No new avian influenza cases in Iowa since June 16](#)
- [Respite from H5N2 outbreaks continues for Minnesota, Iowa](#)
- [Depopulation process of birds exposed to avian influenza complete in northeast Nebraska](#)
- [Avian influenza: what food processors need to know](#)

## CDC PINK BOOK WEBINAR SERIES

CDC is presenting a 15-part webinar series to provide chapter-by-chapter overviews of the 13<sup>th</sup> edition of *Epidemiology and Prevention of Vaccine-Preventable Diseases* ("the Pink Book"). The series runs July 8 – October 14. Each one-hour session begins at 12:00 PM, and continuing education credit will be available. To register for any of the webinar sessions, go [here](#).

## OTHER INFLUENZA-RELATED NEWS

- Cornell University: [Canine influenza infographic](#)
- [BiondVax presents BVX-006 preliminary phase II results: universal flu vaccine at higher doses is safe, improves immunogenicity in older adults](#)
- [Families Fighting Flu 2014 Annual Report](#)
  - Includes [Mom Knows Best PSA](#) developed for the MDHHS 2014-15 [College and University Flu Vaccination Challenge](#)
- [Equine influenza reported in Oregon](#)
- [Another outbreak of avian H5N1 in Ghana](#)

## INFLUENZA-RELATED JOURNAL ARTICLES

- **Vaccine:** [Promoting influenza vaccination: insights from a qualitative meta-analysis of 14 years of flu-related communications research by U.S. CDC](#)
  - Public and some healthcare provider perceptions and beliefs are difficult and slow to change
  - [Personal experience a major driver in decision for or against flu vaccination](#)
- **Cell Reports:** [Identification of hemagglutinin residues responsible for H3N2 antigenic drift during the 2014-15 influenza season](#)
  - New mutations in antigenic site B of H3N2 hemagglutinin likely led to 2014-15 vaccine mismatch
- [Effectiveness of non-pharmaceutical measures in preventing pediatric influenza: a case-control study](#)
  - Frequent handwashing should be recommended to prevent flu in community setting, especially in school-aged children
- [Factors associated with transmission of influenza-like illness in a cohort of households containing multiple children](#)
  - Secondary school-aged children and adults important transmitters of flu-like illness
- [Determination of predominance of influenza virus strains in the Americas](#)
  - During 2001-2014, predominant H1N1 and H3N2 strains in South America predominated in all or most subsequent flu seasons in Central and North America
  - Sharing data between subregions may improve flu season preparedness
- [Improving influenza, Tdap vaccination during pregnancy: a cluster-randomized trial of a multi-component antenatal vaccine promotion package in late flu season](#)
  - Intervention package did not significantly improve flu or Tdap vaccine coverage
  - More research needed to determine what motivates women unvaccinated late in the flu season to get vaccinated

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>

Archived editions of FluBytes are available [here](#) and MI FluFocus archives are [here](#).